ABSTRACT OF THE DISCLOSURE

The present invention provides a targeted recombinant adenovirus vector expressing a fiber protein modified by insertion of an immunoglobulin-binding domain that can crosslink to a fusion protein comprising a targeting ligand and an immunoglobulin Fc domain. Interaction between the immunoglobulin-binding domain and the Fc domain results in a targeted vector::ligand complex, thereby targeting the adenovirus vector to a cell that expresses a cell surface molecule that binds to said targeting ligand.